Questions

1. Can you name examples of actors with the named roles?

2. Do you have any comments or questions regarding implementation or interpretation of the described role in your own context?

Questions & Comments

Should define persistency policy

DataCite (not DOI.org) is a PID service provider, not a PID authority! We need to clarify the difference between Service Prov. and Authority

ORCID.org

Examples

EMBL-EBI for identifiers.org

doi.org

doi.org

DONA-Foundation for Handle System

ORCID

PID Authority

A controller responsible for maintaining the rules for defining the integrity of PIDs within a PID Scheme. These rules may include setting standards for lexical formats, algorithms and protocols to ensure global uniqueness, together with setting quality of service conditions to enforce compliance to the rules. PID Authorities may be organisations (e.g. DOI.org), which enforce control over a PID infrastructure. But there may also be Authorities which do not have a central control (for example Software Heritage persistent identifiers and W3C's Decentralized Identifiers), but provide a community standardisation mechanism that specifies the conformance of PIDs to a PID Scheme.

PID Service Provider

An organisation which provides PID services in conformance to a PID Scheme, subject to its PID Authority. PID Service Providers have responsibility for the provision, integrity, reliability and scalability of PID Services, in particular the issuing and resolution of PIDs, but also lookup and search services, and interoperability with a generic resolution system.

Examples

https://datacite.org/

arxiv.org?

Crossref https://www.crossref.org

identifiers.org

ROR/GRiD https://ror.org/

Handle.Net Registry http://handle.net

Questions & Comments

Should provide a mechanism to access persistency information

PID Manager

PID Managers have responsibilities to maintain the integrity of the relationship between entities and their PIDs, in conformance to a PID Scheme defined by a PID Authority. A PID Manager will typically subscribe to PID services to offer functionality to PID Owners within the PID Manager's services. One example is a Service Provider which uses PID Services as part of its own service delivery. For example, PID Managers may include a provider of a data repository, a data catalogue, or a research workflow system.

PID Owner

An actor (an organisation or individual) who has the authority to create a PID, assign PID to an entity, provide and maintain accurate Kernel Information for the PID.

A new PID Owner must be identified and these responsibilities transferred, if the current PID Owner is no longer able to carry them out.

Examples

Questions & Comments

Questions & Comments

The PID owner should be naturaly the PID manager, right?

Examples

ARDC (https://ardc.edu.au/resource/ardc-persistent-identifiers-policy/)

End User

The end user of PID Services, for example researchers, or software, or services produced to support researchers.

Examples   **Questions & Comments**